



Delta Planning  
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## Challenge: how to plan for an uncertain future? Integration knowledge, linking of levels

- Longer term integrated planning: vision – objectives – scenarios – strategies – measures – assessment – pathways
- Scenarios as a tool to deal with uncertain future
  - Scenario development Bangladesh NICHE155 <https://www.youtube.com/watch?v=48TsR9dYaMc>
- Institutional embedding of scenarios
  - [https://www.researchgate.net/publication/313839376\\_Embedding\\_scenario\\_analysis\\_and\\_application\\_in\\_delta\\_planning\\_processes\\_in\\_Bangladesh?ev=prf\\_high](https://www.researchgate.net/publication/313839376_Embedding_scenario_analysis_and_application_in_delta_planning_processes_in_Bangladesh?ev=prf_high)
- Governance of complex delta problems, involvement of stakeholders
- Capacity development for delta planning and management

*Academic question:  
What's the water demand of agriculture of the future under climate change and urban development? Working on it with applied knowledge – water & climate information for agriculture*



### **Strategy (national / regional)**

High level (a method or plan chosen to bring about a desired future), example: Fresh Water Strategy

### **Sub-strategies**

Theme-based clusters of projects

Example: Ganges Barrage, Salinity Barrier

### **Projects**

As specific as possible

Contains one or more of the **aspects**:

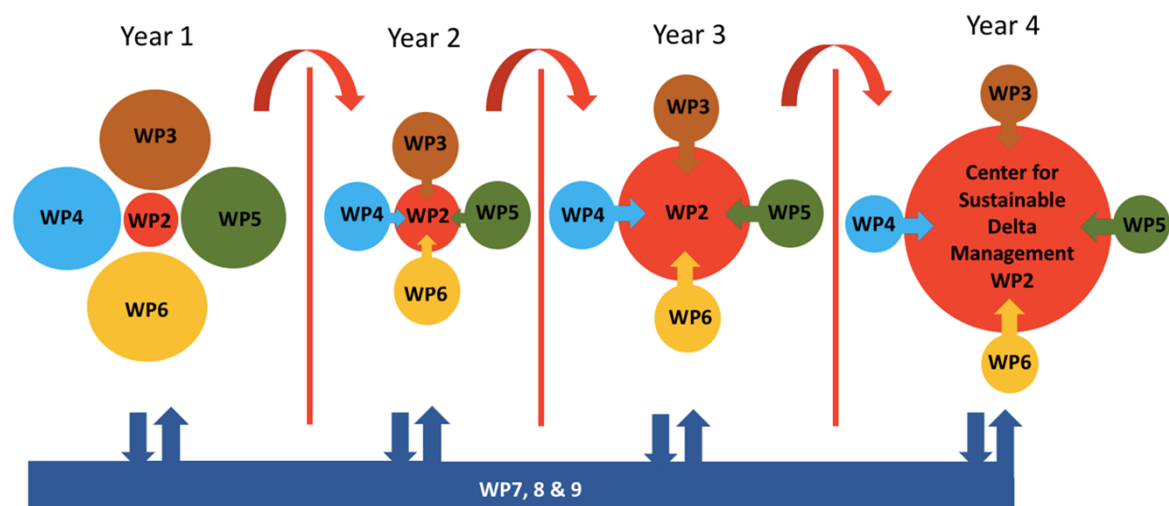
- infrastructure (physical)
- institutional
- information/knowledge





## Capacity development for implementing a delta plan: Delta Cap project

- Longer term planning and integrated assessment
  - Multiple stakeholders/ innovative collaboration
  - Participatory water management; information services at local level
  - National level information services for sustainable delta management
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- Train the trainers approach
  - Developing a centre
  - Align with Bangladesh Delta Plan



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